#2

Bailleul, Bernard Strosberg, A. Donny Akerblom, Ingrid E.

```
Akerblom, Ingrid E.
<120> NOVEL HUMAN LEPTIN RECEPTOR GENE-RELATED PROTEIN
<130> PF-0111-3 CON
<140> 09/993,756
<141> 2001-11-05
<160> 4
<170> PERL Program
<210> 1
<211> 131
<212> PRT
<213> Homo sapiens
<220>
<221> misc_feature
<223> Incyte ID No: 492703
<400> 1
Met Ala Gly Val Lys Ala Leu Val Ala Leu Ser Phe Ser Gly Ala
Ile Gly Leu Thr Phe Leu Met Leu Gly Cys Ala Leu Glu Asp Tyr
                                      25
                                                           30
Gly Val Tyr Trp Pro Leu Phe Val Leu Ile Phe His Gly Ile Ser
                 35
                                      40
Pro Ile Pro His Phe Ile Ala Lys Arg Val Thr Tyr Asp Ser Asp
                 50
                                      55
Ala Thr Ser Ser Ala Cys Arg Glu Leu Ala Tyr Phe Phe Thr Thr
                 65
                                      70
Gly Ile Val Val Ser Ala Phe Gly Phe Pro Val Ile Leu Ala Arg
                 80
                                      85
Val Ala Val Ile Lys Trp Gly Ala Cys Gly Leu Val Leu Ala Gly
                 95
                                     100
Asn Ala Val Ile Phe Leu Thr Ile Gln Gly Phe Phe Leu Ile Phe
                110
                                     115
Gly Arg Gly Asp Asp Phe Ser Trp Glu Gln Trp
                125
<210> 2
<211> 874
<212> DNA
<213> Homo sapiens
<220>
<221> misc_feature
<223> Incyte ID No: 492703
<220>
<221> unsure
<222> 40, 852, 862
<223> a, t, c, g, or other
```

<400> 2

gtctggcttg ggcaggctgc ccgggccgtg gcaggaagcs ggaagcagcc gcggccccag 60

ttcgggagac atggcgggcg ttaaagctct cgtggcatta tccttcagtg gggctattgg 120 actgactttt cttatgctgg gatgtgcctt agaggattat ggcgtttact ggcccttatt 180 cgtcctgatt ttccacggca tctcccccat cccccatttc attgccaaaa gagtcaccta 240 tgactcagat gcaaccagta gtgcctgtcg ggaactggca tatttcttca ctactggaat 300 tgttgtttct gcctttggat ttcctgttat tcttgctcgt gtggctgtga tcaaatgggg 360 agcctgcggc cttgtgttgg caggcaatgc agtcattttc cttacaattc aagggttttt 420 ccttatattt ggaagaggag atgattttag ctgggagcag tggtagcact ttattctgat 480 tacagtgcat tgaatttctt agaactcata ctatctgtat acatgtgcac atgcggcatt 540 ttactatgaa atttaatatg ctgggttttt taataccttt atatatcatg ttcactttaa 600 gaaagacttc ataagtagga gatgagtttt attctcagca aatagacctg tcaaatttag 660 attatgttac tcaaattatg ttacttgttt ggctgttcat gtagtcacgg tgctctcaga 720 aaatatatta acgcagtctt gtaggcagct gccaccttat gcagtgcatc gaaacctttt 780 gcttggggat gtgcttggag aggcagataa cgctgaagca ggcctctcat gacccaggaa 840 ggccgggtg gwtccctctt tkttttgtag tcca <210> 3 <211> 145 <212> PRT <213> Homo sapiens <308> Genbank ID No: g733888 <400> 3 Met Cys Cys His Ile His Ile Gln Cys Phe Asp Cys Cys Ser Met 1 5 Lys Asn Thr Ile Leu Ala Val Ala Ala Leu Ala Phe Ala Gly Val 20 30 25 Val Gly Leu Thr Phe Leu Val Leu Gly Cys Ala Leu Pro Arg Tyr 35 40 Gly Thr Trp Thr Pro Met Phe Val Ile Thr Phe Tyr Val Leu Ser 50 55 Pro Val Pro Leu Leu Ile Ala Arg Arg Phe Gln Glu Asp Met Thr 70 Gly Thr Asn Ala Cys Ile Glu Leu Ala Leu Phe Ile Thr Thr Gly 80 85 Ile Val Ile Ser Ala Phe Ala Leu Pro Ile Val Leu Ala His Ala 95 100 Gly Thr Ile Ala Met Ser Ala Cys Phe Leu Ile Phe Ile Ala Asn 110 115 Ser Ile Asn Phe Ser Val Ile Ile Phe Tyr Phe Arg Ile Phe Asn 125 130 Gly Glu Asp Met Asn Gly Met Ser Leu Trp 145 140 <210> 4 <211> 140 <212> PRT <213> Homo sapiens <308> Genbank ID No: g1197072 <400> 4 Met Met Glu Phe Lys Val Ser Pro Leu Thr Lys Ile Ile Ser Leu 10 Ser Gly Phe Leu Ala Leu Gly Phe Leu Leu Val Ile Leu Ser Cys 20 25

Ala Leu Phe His Asn Tyr Tyr Pro Leu Phe Asp Ile Leu Ile Phe

Leu Leu Ala Pro Ile Pro Asn Thr Ile Phe Asn Ala Gly Asn Lys

35

40

														
.			_	50					55					60
Tyr	His	Thr	Ser	Asp	Phe	Met	Ser	Asp	Ser	Ser	Asn	Thr	Gly	Gln
_	_			65					70					75
Asp	Leu	Ala	His	Phe	Leu	Thr	Gly	Met	Leu	Val	Thr	Ser	Gly	Ile
_				80					85					90
Ala	Leu	Pro	Val	Val	Phe	Tyr	His	Cys	Gln	Leu	Ile	Gly	His	Leu
				95					100					105
Ser	Суs	Ile	Met	Cys	Met	Ile	Gly	Gly	Leu	Ile	Ile	Tyr	Ser	Ser
				110					115					120
Ile	Val	Ile	Phe	Lys	${\tt Trp}$	Phe	Phe	Lys	Lys	Asp	Phe	Asn	Glu	Asp
				125					130					135
Asp	Ser	Leu	Phe	Gly										
				140										